Data sheet:
AV500 Gigabit Homeplug

Product code : LN-519
Product name : AV500 Gigabit Homeplug
EAN code : 8716502025466

Take advantage of your home's electrical wiring to extend your home network and simultaneously connect three devices to the internet

With the LN-519 AV500 Gigabit Homeplug you can extend your home network, ideal for areas where you have insufficient wireless coverage. Take advantage of your home's existing electrical wiring to connect additional devices such as a desktop PC, a notebook, a Smart TV or a Blu-ray player to the internet without the need to lay cables. Thanks to one homeplug with integrated switch, you can connect up to three devices simultaneously.

The LN-519 AV500 Gigabit Homeplug contains two homeplugs to start your powerline network. Connect one to the router and the other one to the devices that you would like to add to your home network.

The great thing about homeplugs is the ease of installation: because this solution makes use of the electrical wiring there is no need to lay cables. This allows you to share files and peripherals among all connected devices at speeds of up to 500 Mbps in the blink of an eye - ideal for high speed internet and media applications.

Create a secure home network with just one push of the security button. The power-saving function ensures that the homeplugs automatically switch to standby when the connected devices are switched off. This reduces power consumption by around 60%.

This product comes with the extensive 10-year Sitecom warranty. Simply activate the long-term warranty by registering your product within 3 weeks of purchase.

Technical specifications

- Frequency band: 2~30MHz, 30~50MHz(extend), 50~68MHz(super)
- Compatibility: backwards compatible with PL64series HPAV devices
- PHY rate: 500 Mbps maximum
- Modulation: support OFDM 1024/256/64/16/8 QAM, QPSK, BPSK, ROBO modulation schemes
- Encryption method: AES 128bit encryption with key management
- HomePlug® AV MAC: TDMA and priority-based CSMA/CA channel access schemes
- Power consumption: maximum 4.42W @ 100VAC, 5.3W @ 240VAC
- Supports QoS
- 10/100/1000 ethernet port

This package contains:
- 1x AV500 Gigabit Homeplug
- 1x AV500 Gigabit Homeplug plus switch, Driver CD Rom
- User manual, 2x UTP Cable

System requirements:
- Free network port
- (for utility), Windows 7/Vista/XP